

Performance Testing for Combustion Control Devices

Manufacturers' Performance Test¹

NSPS OOOO/OOOOa and MACT HH/HHH

Manufacturer	Model Number	Date of Performance Test Submittal	Control Device Demonstrates Performance Requirements ²	Maximum Inlet Flow Rate ³
ABUTEC	ABUTEC 20	02/12/2013	Yes	1500 scfh
ABUTEC	ABUTEC 100	02/12/2013	Yes	6000 scfh
AEREON	AB-200	06/30/2017	Under Review	
Alphabet Energy, Inc (AEI)	Alphabet PGC	03/23/2017	Yes	654 scfh
Big Iron Oilfield Service	BNECU PI36	08/08/2014	Yes	314 scfh
Big Iron Oilfield Service	BNECU PI48	08/08/2014	Yes	725 scfh
Black Gold Rush	BGR-18	08/12/2014	Yes	319 scfh
Cimarron	CEI 1-24	08/12/2014	Yes	383 scfh
Cimarron	CEI 1-30	08/12/2014	Yes	625 scfh
Cimarron	CEI 1-48	08/12/2014	Yes	1250 scfh
Cimarron	CEI 1-60	08/12/2014	Yes	2400 scfh
Cimarron	48" HV ECD	08/12/2014	Yes	4553 scfh
COMM Engineering	COMM OOOO Combustor 200	03/06/2013	Yes	3300 scfh
COMM Engineering	Model 2	12/01/16	Yes	833 scfh
COMM Engineering	Model 3	12/01/16	Yes	2083 scfh
COMM Engineering	Model 4	12/01/16	Yes	5208 scfh
Coyote North	COMB 48"	11/10/2016	Yes	6354 scfh
GCO LLC	GCO ECD 1600	05/18/17	Yes	1500 scfh
GCO LLC	GCO ECD 2000	05/18/17	Yes	4170 scfh
Hy-Bon/EDI	CH2.5	09/16/2015	Yes	1500 scfh
Hy-Bon/EDI	CH10.0	06/16/2015	Yes	4170 scfh
IES, LLC	IES-48-02	06/07/2017	Yes	3297 scfh
IES, LLC	IES-96-01	07/26/2017	Under Review	
JLCC Combustion	FC 20	09/09/2014	Yes	1090 scfh
John Zink	ZTOF040X30PF	06/26/2014	Yes	4120 scfh
Kimark	KSF 1-48	12/18/2013	Yes	1250 scfh
Kimark	KSF 2-60 (48")	05/03/2017	Under Review	

Manufacturer	Model Number	Date of Performance Test Submittal	Control Device Demonstrates Performance Requirements ²	Maximum Inlet Flow Rate ³
Leed Fabrication	36" Combustor (EC36)	11/18/2015	Yes	1004 scfh
Leed Fabrication	48" Combustor (EC48)	11/18/2015	Yes	1264 scfh
Leed Fabrication	48" "High Flow" Combustor (EC48-2S)	02/15/2017	Under Review	
Midflow Services, LLC	COMB 48"	11/10/2016	Yes	6354 scfh
NOV	MEVC 20	02/12/2013	Yes	1500 scfh
NOV	MEVC 100	02/12/2013	Yes	6000 scfh
Questor Technology	Q100	04/24/2015	Yes	875 scfh
Questor Technology	Q250	03/20/2015	Yes	2292 scfh
REM Technology (Spartan Controls)	SlipStream GTS-12	02/16/2015	Yes	164 scfh
Schlumberger	SLB-36	05/09/2017	Under Review	
Schlumberger	SLB-60	05/09/2017	Under Review	
SFI Oil & Gas Production Systems, LLC	SCD-36	11/28/2016	Yes	1244 schf
SFI Oil & Gas Production Systems, LLC	SCD-48	11/03/2016	Yes	2930 scfh
SFI Oil & Gas Production Systems, LLC	SCD-60	11/28/2016	Yes	3784 scfh
Zeeco, Inc	EGF-48-30 (aka EGF-4-30)	1/23/2017	Yes	5414 scfh

¹ The purpose of the table is to inform owners or operators the combustion control devices that have been manufacturer tested and for which the test results have been submitted to EPA for review. Inclusion on this list is for informational purposes only. EPA does not endorse any of these manufacturers or their products.

² "Yes" means that the manufacturer has demonstrated that the specific model of control device listed achieves the combustion control device performance requirements in NSPS subpart OOOO and NESHAP subparts HH and HHH through performance testing conducted as specified in these subparts. An owner or operator who uses a device listed above as "YES" is exempt from conducting performance tests under 40 CFR §60.5413(a)(7), §60.5413a(a)(7),

§63.772(e) and/or §63.1282(d), and from submitting test results under §60.5413(e)(6), §60.5413a(e)(6), §63.775(d)(1)(ii) and/or §63.1285(d)(1)(ii), as applicable. “Yes” does not constitute an endorsement by EPA. Operation of such a device does not relieve the owner or operator of an affected facility from other compliance obligations under the rule.

³This column provides the maximum inlet flow rate determined by the manufacturer for the specified model, as required under §60.5413(d)(11)(ii), §60.5413a(d)(11)(ii), §63.772(h)(7)(ii), §63.1282(g)(7)(ii), as applicable.

[Updated 12/14/2017]